

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query                         | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--------------------------------------|---|------------------|---------|---------------------|
| L1    | 62   | heptaethylene glycol monomethyl      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2009/12/04<br>10:59 |
| L2    | 1493 | POLYETHYLENE GLYCOL MONOMETHYL ETHER | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2009/12/04<br>11:00 |
| L3    | 179  | marlipal                             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | OFF     | 2009/12/04<br>11:01 |
| L4    | 1821 | methoxypolyethylene glycol           | USPAT   | ADJ              | OFF     | 2009/12/04<br>11:01 |
| L5    | 329  | polyol phase                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | OFF     | 2009/12/04<br>11:01 |
| L6    | 7    | i5 oil                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR             | OFF     | 2009/12/04<br>11:01 |
| L7    | 5    | i5 emulsion                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR             | OFF     | 2009/12/04<br>11:03 |
| L8    | 0    | i5 (i4 or i3 or i2 or i1)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR             | OFF     | 2009/12/04<br>11:04 |

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| L9  | 0     | I5 (I4 or I3 or I2 or I1) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | WITH | OFF | 2009/12/04<br>11:04 |
| L10 | 3     | I5 (I4 or I3 or I2 or I1) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2009/12/04<br>11:04 |
| S1  | 9     | methanol ethoxylate       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF | 2008/01/15<br>13:19 |
| S2  | 279   | polyol phase              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF | 2008/01/15<br>12:59 |
| S3  | 90669 | emulsifier                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF | 2008/01/15<br>12:59 |
| S4  | 37    | S2 S3                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/01/15<br>13:04 |
| S5  | 6926  | ether alcohol             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF | 2008/01/15<br>13:04 |
| S6  | 3     | S2 S5                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/01/15<br>13:06 |
| S7  | 36    | "5948416"                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/01/15<br>13:06 |

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| S8  | 120   | linear alcohol alkoxylate | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF | 2008/01/15<br>13:39 |
| S9  | 1     | S8 "I9"                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/01/15<br>13:22 |
| S10 | 0     | S8 S2                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/01/15<br>13:22 |
| S11 | 7     | S8 S3                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/01/15<br>13:23 |
| S12 | 0     | S8 oil                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR | OFF | 2008/01/15<br>13:39 |
| S13 | 30080 | oil phase                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF | 2008/01/15<br>13:39 |
| S14 | 1     | S1 S2                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/01/15<br>13:39 |
| S15 | 4     | S8 S13                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/01/15<br>14:31 |
| S16 | 75    | EPOW                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/01/15<br>14:31 |

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| S17 | 1049  | POLYETHYLENE GLYCOL MONOMETHYL ETHER      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/24<br>13:20 |
| S18 | 0     | (2-methoxyethanol ethoxylate)             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/24<br>13:21 |
| S19 | 0     | (2-methoxyethanol ethoxylate)             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/24<br>13:21 |
| S20 | 8228  | (2-methoxyethanol)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/24<br>13:21 |
| S21 | 30119 | oil phase                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/24<br>13:23 |
| S22 | 91    | S17 S21                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/24<br>13:23 |
| S23 | 31    | S22 emulsifier                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/24<br>13:23 |
| S24 | 0     | (2,5,8,11,14,17,20-heptaoxadocosan-22-ol) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/24<br>13:29 |
| S25 | 439   | heptaethylene glycol                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/24<br>13:46 |

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| S26 | 0  | S25 S21                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/24<br>13:46 |
| S27 | 9  | S25 S21                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/24<br>13:47 |
| S28 | 2  | ("0101960").PN.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/01/24<br>14:18 |
| S29 | 2  | ("4113649").PN.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/01/24<br>14:18 |
| S30 | 9  | ("2242686").PN.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/01/24<br>14:21 |
| S31 | 3  | ("9524179").PN.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/01/24<br>14:23 |
| S32 | 2  | ("9639119").PN.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/01/24<br>14:24 |
| S33 | 2  | ("9744049").PN.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/01/24<br>14:25 |
| S34 | 55 | heptaethylene glycol<br>monomethyl | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/24<br>14:28 |

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| S35 | 0  | S34 S21         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF | 2008/01/24<br>14:29 |
| S36 | 9  | ("9503781").PN. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/01/24<br>14:36 |
| S37 | 6  | ("2004746").PN. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/01/24<br>14:37 |
| S38 | 2  | ("0049099").PN. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/01/24<br>14:37 |
| S39 | 4  | ("9207627").PN. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/01/24<br>14:38 |
| S40 | 0  | S34 S21         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/01/24<br>14:41 |
| S41 | 47 | S34 oil         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/01/24<br>14:41 |
| S42 | 0  | S34 oil         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR | OFF | 2008/01/24<br>14:41 |
| S43 | 15 | "779829"        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/01/24<br>14:45 |

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| S44 | 49 | "5679459"                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/24<br>14:49 |
| S45 | 2  | ("5679459").PN.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/01/24<br>14:49 |
| S46 | 1  | (20/020620).APP.                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/01/24<br>15:13 |
| S47 | 4  | ("2005079194").PN.                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/01/24<br>15:13 |
| S48 | 3  | (10/059318).APP.                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/01/24<br>15:13 |
| S49 | 9  | ("2220182").PN.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/01/24<br>15:19 |
| S50 | 55 | heptaethylene glycol<br>monomethyl | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/25<br>11:03 |
| S51 | 35 | S50 emulsion                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/25<br>11:09 |
| S52 | 2  | ("4732616").PN.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/01/25<br>11:17 |

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| S53 | 2     | ("20040132879").PN.                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/01/25<br>11:19 |
| S54 | 1049  | POLYETHYLENE GLYCOL<br>MONOMETHYL ETHER | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/25<br>11:28 |
| S55 | 8     | S54 S50                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/25<br>11:28 |
| S56 | 4     | "6274300"                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/25<br>11:39 |
| S57 | 11    | "2087528"                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/25<br>12:33 |
| S58 | 30130 | oil phase                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/28<br>16:05 |
| S59 | 55    | heptaethylene glycol<br>monomethyl      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/28<br>16:05 |
| S60 | 0     | S59 S58                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/28<br>16:05 |
| S61 | 47    | S59 oil                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/28<br>16:06 |

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| S62 | 55  | heptaethylene glycol monomethyl | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>15:29 |
| S63 | 0   | S62 emulsifier                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/29<br>15:29 |
| S64 | 12  | S62 surfactant                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/29<br>15:30 |
| S65 | 279 | polyol phase                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>15:35 |
| S66 | 439 | heptaethylene glycol            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/01/29<br>15:35 |
| S67 | 0   | S65 S66                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/29<br>15:35 |
| S68 | 0   | S62 S65                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/01/29<br>15:35 |
| S69 | 2   | ("2002136746").PN.              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/19<br>06:33 |
| S70 | 4   | ("2005079194").PN.              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/19<br>06:33 |

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| S71 | 3 | (10/059318).APP. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>06:34 |
| S72 | 3 | ("4113649").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>07:41 |
| S73 | 3 | ("2907670").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>07:45 |
| S74 | 2 | ("5842666").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>08:11 |
| S75 | 2 | ("5824666").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>08:11 |
| S76 | 2 | ("5925679").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>08:14 |
| S77 | 1 | ("9744049").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>08:15 |
| S78 | 8 | ("9503781").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>08:16 |
| S79 | 3 | ("6811723").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>08:28 |

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| S80 | 4 | ("4341114").PN.     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>08:45 |
| S81 | 3 | ("4341113").PN.     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>08:49 |
| S82 | 2 | ("20020136746").PN. | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>09:20 |
| S83 | 0 | (R1OECH)            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>09:39 |
| S84 | 0 | (ROECH)             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>09:39 |
| S85 | 4 | ("2003027748").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>09:47 |
| S86 | 3 | ("2002098232").PN.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>09:48 |
| S87 | 2 | (61/247761).APP.    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>10:11 |
| S88 | 2 | ("4093666").PN.     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/02/19<br>10:20 |

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| S89 | 2     | ("3972949").PN.              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/19<br>10:27 |
| S90 | 4     | ("3749574").PN.              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/19<br>10:38 |
| S91 | 2     | (61/215664).APP.             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2008/02/19<br>11:00 |
| S92 | 9     | 2-methoxyethanol ethoxylated | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/19<br>15:29 |
| S93 | 0     | 2-methoxyethanol ethoxylate  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/19<br>15:30 |
| S94 | 8529  | 2-methoxyethanol             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/19<br>15:31 |
| S95 | 94731 | emulsifier                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/19<br>15:32 |
| S96 | 286   | S94 S95                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/02/19<br>15:32 |
| S97 | 31800 | oil phase                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/02/19<br>15:32 |

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| S98  | 23 | S96 S97                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND  | OFF | 2008/02/19<br>15:32 |
| S99  | 9  | methoxyethanol ethoxylated | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF | 2008/02/19<br>15:36 |
| S100 | 3  | ("2907670").PN.            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/02/27<br>13:46 |
| S101 | 9  | methoxyethanol ethoxylated | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF | 2008/02/27<br>14:45 |
| S102 | 0  | S101 emulsifier            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | NEAR | OFF | 2008/02/27<br>14:45 |
| S103 | 2  | ("5443759").PN.            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/02/28<br>07:32 |
| S104 | 2  | ("5543135").PN.            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/02/28<br>07:33 |
| S105 | 2  | ("0101960").PN.            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/09/23<br>10:37 |
| S106 | 18 | "2907670"                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ  | OFF | 2008/09/23<br>10:55 |

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| S107 | 57   | heptaethylene glycol monomethyl      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>10:58 |
| S108 | 36   | S107 emulsion                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/09/23<br>10:58 |
| S109 | 425  | mpeg7                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/09/23<br>11:11 |
| S110 | 215  | water in oil                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>11:12 |
| S111 | 0    | S109 S110                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/09/23<br>11:12 |
| S112 | 1261 | polyethylene glycol monomethyl ether | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>11:14 |
| S113 | 3    | S112 (7EO)                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/09/23<br>11:14 |
| S114 | 0    | S112 S110                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/09/23<br>11:17 |
| S115 | 379  | S112 emulsion                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/09/23<br>11:17 |

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| S116 | 1    | S115 (7EO)             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/09/23<br>11:24 |
| S117 | 9974 | (ethylene oxide units) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>11:25 |
| S118 | 33   | S115 S117              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/09/23<br>11:26 |
| S119 | 161  | marlipal               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/09/23<br>11:47 |
| S120 | 78   | S119 emulsion          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/09/23<br>11:47 |
| S121 | 1    | marlipal 1/7           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>11:48 |
| S122 | 0    | peg7 methyl ether      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>11:51 |
| S123 | 35   | (peg methyl ether)     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>11:52 |
| S124 | 5    | "6355646"              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>11:54 |

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| S125 | 0   | methoxyhepta ethylene glycol  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>12:02 |
| S126 | 3   | methoxyheptaethylene glycol   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>12:02 |
| S127 | 16  | "934688"                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>12:17 |
| S128 | 3   | methoxyheptaethylene glycol   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>12:25 |
| S129 | 0   | o-methyl heptaethylene glycol | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>12:28 |
| S130 | 1   | methyl heptaethylene glycol   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>12:28 |
| S131 | 0   | monomethoxy PEG(n= S111)      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>12:30 |
| S132 | 574 | monomethoxy PEG               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2008/09/23<br>12:30 |
| S133 | 56  | S132 emulsion                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | OFF | 2008/09/23<br>12:30 |

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| S134 | 1    | ("1998046275").PN.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/09/23<br>12:36 |
| S135 | 3    | ("2714609").PN.                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/09/23<br>12:59 |
| S136 | 4    | ("2714608").PN.                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/09/23<br>13:00 |
| S137 | 2    | ("20020136746").PN.                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2008/09/24<br>12:51 |
| S138 | 0    | (41/139649).APP.                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2009/04/06<br>09:24 |
| S139 | 4    | ("4113649").PN.                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2009/04/06<br>09:25 |
| S140 | 6    | ("4113649").URPN.                     | USPAT   | OR   | OFF | 2009/04/06<br>09:27 |
| S141 | 10   | "2907670"                             | USPAT   | OR   | OFF | 2009/04/06<br>09:28 |
| S142 | 1763 | methoxypolyethylene glycol            | USPAT   | ADJ  | OFF | 2009/04/06<br>09:49 |
| S143 | 14   | S142 emulsion                         | USPAT   | WITH | OFF | 2009/04/06<br>09:49 |
| S144 | 3    | S142 pharmaceutical                   | USPAT   | WITH | OFF | 2009/04/06<br>10:03 |
| S145 | 1    | mpeg "700"                            | USPAT   | ADJ  | OFF | 2009/04/06<br>10:08 |
| S146 | 33   | S142 oil                              | USPAT   | WITH | OFF | 2009/04/06<br>10:11 |
| S147 | 2    | S146 (pharmaceutical or agricultural) | USPAT   | AND  | OFF | 2009/04/06<br>10:34 |

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